

## Sign Up Page:

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity"
    android:orientation="vertical">

    <TextView
        android:id="@+id/textView"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="TextView"
        android:padding="10dp"
        android:textAlignment="center"/>

    <com.google.android.material.textfield.TextInputLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:padding="20dp">

        <com.google.android.material.textfield.TextInputEditText
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="hint"
            android:id="@+id/name"/>
    </com.google.android.material.textfield.TextInputLayout>

    <com.google.android.material.textfield.TextInputLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:padding="20dp">

        <com.google.android.material.textfield.TextInputEditText
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="hint"
            android:id="@+id/password"/>
    </com.google.android.material.textfield.TextInputLayout>

    <Button
        android:id="@+id/button"
        android:layout_width="match_parent"
        android:layout_height="50dp"
        android:text="Button" />

</LinearLayout>
```

```
package com.example.test1

import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.widget.Button
import android.widget.Toast
```

```

import com.google.android.material.textfield.TextInputEditText
import com.google.firebase.database.DatabaseReference
import com.google.firebase.database.FirebaseDatabase

class MainActivity : AppCompatActivity() {
    lateinit var database : DatabaseReference
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        val subBtn = findViewById<Button>(R.id.button)
        val name = findViewById<TextInputEditText>(R.id.name)
        val password = findViewById<TextInputEditText>(R.id.password)

        subBtn.setOnClickListener{
            val namet = name.text.toString()
            val passwordt = password.text.toString()

            val user = User(namet, passwordt)
            database = FirebaseDatabase.getInstance().getReference("Users")
            database.child(namet).setValue(user).addOnSuccessListener {
                Toast.makeText(this, "success", Toast.LENGTH_SHORT).show()
            }
        }
    }
}

```

User.kt:

```

package com.example.test1

data class User(val name: String, val password : String){

}

```